Original/Duplicate/Triplicate

P.W.G. 17 | 1st and final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO

Division Yelahanka | Sub division Yelahanka New Town | AEE, YSTBD

Bills received No | YNK DBR No. 98 Date 16.01.19 | Sub-divisional / Divisional | Cash book vr No | SBR No: 33 | 18-19 Date

Sheduled Docket No | Head of account 1771 | Date: 5/1/2019

Name of work(as per sanctioned estimate) :- **NAME OF WORK :Construction of CC road at Chikkabommasandra cross roads in ward no 04**

**Work Code:004-18-000072**

Name of contractor and full address :- **K Ravikumar**

Reference to agreement No :- 15 | **Estimated cost : 15.00** | **Work order No :15, dt:07/05/2018**

080 Certified that the measurments were taken by me on 31/12/18 and recorded on pages 114068 to ____ of measurment book No 1141 and the work is satisfactorily executed by the contractor.

Signature of contractor K Ravikumar

Asst. Engineer

Certified that the measurments were taken by me on 31/12/18 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಉಪವಿಭಾಗ.
Sub-divisional officer
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

**II MEMORANDUM OF PAYMENT**

| | | |
|---|---|---|
| 1) Total value of work done or supplies as per A/c within | | |
| 2) Deduct amount to be held in reserve being-----percent Rs----------%--------- | | |
| 3) Balance--- | 1st R Final | 1423692:00 |
| 4) Deduct payments | | |
| a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount | FSD | — |
| | CGST | 12712- |
| | SGST | 12712- |
| | IT | 14237 |
| b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash | LC | 14237 |
| | CBF | 1423 |
| | Royalty | 22320 |
| Total | T.D | 77641:00 |
| 5) Balance being unpaid value of work done held in reserve | | |
| 6) Deduct cash of advance made on divisional/sub divisional cash book | | |
| 7) Net amount due to or from contractor. | Net | 1346051:00 |
| **UN ADJUSTED ITEMS** | | |
| 8) Advance to contractor for materials to site(as detailed within) | | |
| 9) Value of government materials supplied. | | |
| **TOTAL AMOUNT UN-ADJUSTED** | | |

**Contractor's signatures** K Ravikumar

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)
Witness
1)
2)

Reciept Stamp

Audited & Admitted for Rs. 1423692:00

1346051:00 by Cheque

and Rs. 77641:00 by adjustment

Dated signature of contractor
paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment Date

Executive Engineer

| Sl No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Previous Measurement | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate | Amount | Qty | Cost |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1, Page no141, PWD SR (2016-17) | cum | | | 187.50 | 91.09 | 17079.38 | 187.50 | 17079.38 |
| 2 | KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH Chapter 1 | cum | | | 187.50 | 103.97 | 19494.38 | 187.50 | 19494.38 |
| 3 | KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation, including cost of all materials, labour,HOM of machinery, curing complete as per specifications. Specification no KBS4.1,4.2 (Item no4.3, Page no12, PWD SR 2016-17) | cum | | | 70.20 | 5406.65 | 379546.83 | 70.20 | 379546.83 |
| 4 | KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming etc as per specification&direction of the engineer incharge of work (pwd sr2016-17 ,p.no13,sno4.11) | cum | | | 21.46 ~~21.60~~ | 6677.50 | 143299 ~~144234.00~~ | 21.46 ~~21.60~~ | 143299 ~~144234.00~~ |

| Sl No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Previous Measurement | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate | Amount | Qty | Cost |
| 5 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 | Qtnl | | | 14.02<br>14.04 | 6754.93 | 94771<br>~~94839.22~~ | 14.03<br>~~14.04~~ | 94771<br>~~94839.22~~ |
| 6 | KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses,buttresses plinth and string course including cost of all materials,labour complete asperspecificationS.Specification no.KBS 4.6.2 (pwd sr2015-16, p no15/4 31) | Sqm | | | 176.48<br>~~180.00~~ | 325.49 | 57442<br>58588.20 | 176.48<br>~~180.00~~ | 57442<br>58588.20 |
| 7 | RCC precast covering slab for drain (10 cm thick) | Sqm | | | 69.00 | 2200.80 | 151855.20 | 69.00 | 151855.20 |
| 8 | KSRRB M600-6 Cement concrete pavement construction unreinforcedplain cement concrete pavement, thickness as per design over a prepared sub base with 43 grade cement or any other type as per clause 1051.2 2M20/M30at 380/450 kg per cum, coarse and five aggreagte confirming to IS:383, maximum zie of coarse aggregates not exceeeding 25 mm mixed in a concrete mixer of not less than 0.60 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side of 125 micron thick polythene film, wedges, steel plates inclduing levelling the form work as per drawing) spreading the concrete with shovels, rackers compacted using needle, scared and plate vibrator and finished in a continous operation including provision of contraction expansion construction and longitutional joints, joint filter seperation members selant primer, joint sealant, admixtures as approved curing compound finishing to lines and grade as per drawing complete as per specification M30(at 360 kg per cum coarse aggregates @ 0.69 cum and fine aggregates @0.46 cum No 171/Item No 22.6.1 SR 2014-15) | cum | | | 76.50 | 6516.42 | 498506.13 | 76.50 | 498506.13 |

| Sl No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Previous Measurement | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate | Amount | Qty | Cost |
| 9 | Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift. | Sqm | | | 510.00 | 99.98 | 50989.80 | 510.00 | 50989.80 |
| 10 | Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. | Rmt | | | 92 ~~99.00~~ | 127.75 | 11753 ~~12647.25~~ 1423692 | 92 ~~99.00~~ | 11753 ~~12647.25~~ 1423692 |
| | | | | TOTAL | | | 1427780.38 | | 1427780.38 |

Assistant Engineer
Ward No 04

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64